



Convert a Used Dishwasher into a Spray Paint Booth

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TOOLS:

- [Basic hand tools \(1\)](#)
- [Table saw, band saw, circular saw, or jig saw \(1\)](#)



PARTS:

- [Light \(1\)](#)
- [Caster wheels \(4\)](#)
- [Vent system if toxic vapors will need to be removed \(1\)](#)

SUMMARY

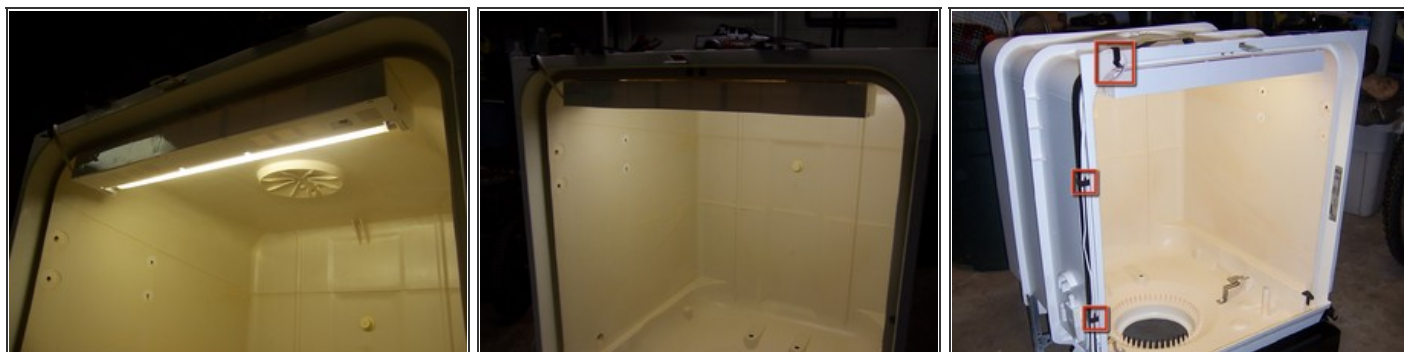
Many years ago I replaced my dead dishwasher with a new one. Before hauling the old one to the dump I figured I would try to convert it into a spray paint booth. My at-the-time booth was a cardboard box, with an old cookie sheet, sitting over a large trash can and it did not do well containing overspray. I was desperate for something better and thought I would give this project a chance. My plans included lighting and constructing a lazy Susan platform. I opted out of adding a ventilation system as my usage would be with non-toxic vapors. If you decide to build something similar, and will be using paints with toxic vapors, for safety reasons please install some sort of ventilation system.

Step 1 — Strip down to the bare bones



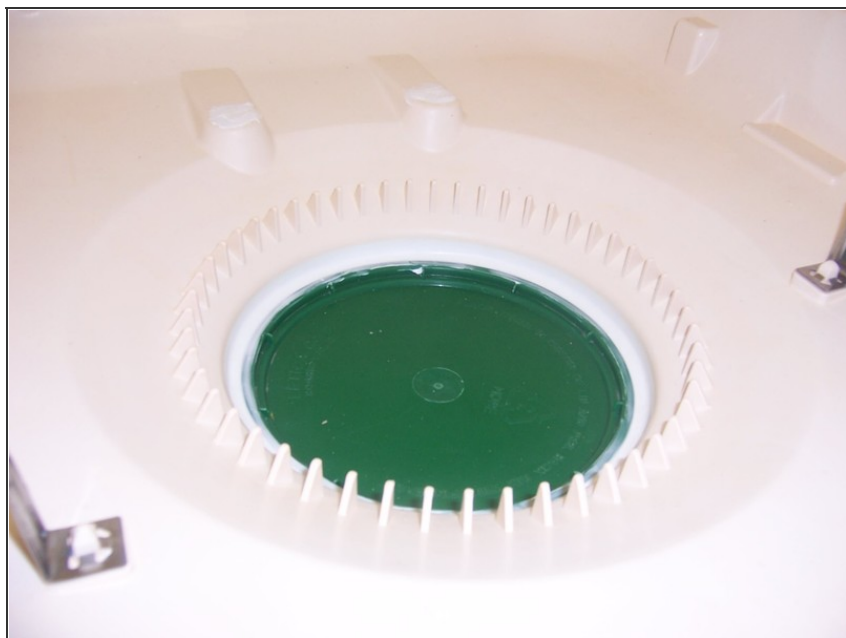
- Remove everything from the dish washer - door, water items, electrical, insulation - leaving only the carcass and legs.
- There will probably be a bunch of gunky nasty stuff on both the inside and outside so haul it outside and give it a good washing all over.

Step 2 — Lighting



- I had a small fluorescent under-cabinet light lying around in my workshop. It was the perfect size for the inside of the booth and would provide much-needed illumination. For my needs, this light is adequate. For those of you who are more particular about the type of light, obtain whatever that will fit inside the booth.
- Drill holes and attach the light.
- Run the light's electrical wire outside the cabinet and down the side. I was able to use leftover "Panel Clips for Securing Drop Ceiling Tiles," obtained from my local home supply store for a prior basement remodel project, to secure the wire to the side of the cabinet.

Step 3 — Plug holes



- A dishwasher's cabinet is designed so that liquids will run down to a low point in the bottom. In my case this low point had become an open hole when everything was removed in step 1. I was concerned that any significant overspray would leak out the bottom of the booth and onto the table it would be sitting on. So I plugged the hole.
- In my case I had an extra plastic bucket lid which fit perfectly into the hole. I put the lid in place and sealed it with a bead of caulk.

Step 4 — Build the lazy Susan



- For my dishwasher, on either side of the inside bottom, there was a small molded ledge which the lower washer rack's wheels roll on. That ledge was the perfect for setting my lazy Susan's base platform on.
- Measure the width and depth of the inside of the booth and cut a board to that size. This board will be the new bottom of the cabinet and will also support the lazy Susan.
- Cut a smaller circular shaped board, attach casters, and anchor to the bottom board with a single bolt through the center of both.
- I painted mine with some leftover paint to give it a clean fresh feel.

Step 5 — Final assembly



- Insert the bottom board / lazy Susan into the booth, step back, and take pictures of the final product.
- The last picture was taken when I was staining some plaster rock castings for my model train layout.

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